

### ABSTRACT OF THE DISCLOSURE

A series of narrow and tall above-ground stainless steel tanks define independent brining cells into which cheese blocks are conveyed by common inlet and outlet flumes. Each cell has a removable conveyor assembly having a looped plastic link belt driven  
5 around a frame by an electric motor. Projecting plastic flights on the belt engage infed cheese blocks, and submerge a series of rows of blocks. An infeed flume delivers a stream of cheese blocks to a cell. Once a level below a flight is filled, the conveyor is actuated to submerge that level, and the next level is then filled until the tank is filled. After brining, the conveyor is incremented to discharge the cheeses flight by flight into  
10 an outlet flume.